## INTERNATIONAL SEARCH REPORT

ion on patent family members

Internal Application No PCT 03/01032

Patent document cited in search report			Patent family member(s)		Publication date
EP 0286233	Α	12-10-1988	DE EP	3867284 D1 0286233 A2	13-02-1992 12-10-1988
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PCT: 03/01032

A. CLASSIF IPC 7	CO2F 1/461							
According to	International Patent Classification (IPC) or to both national classificat	ion and IPC						
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 C02F								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
EPO-In	ata base consulted during the International search (name of data base	and, where practical	, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to claim No.						
Α	EP 0 286 233 A (OMCO CO LTD) 12 October 1988 (1988-10-12) column9, line 22 to column 10, li column 11, line 49 to column12, l	1						
А	US 4 260 468 A (BRADLEY JAMES A) 7 April 1981 (1981-04-07) column 1, lines 53-56							
	her documents are listed in the continuation of box C.	X Patent family	r members are listed in annex.					
*A" docum	ent defining the general state of the art which is not dered to be of particular relevance	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention						
"L" docum	ant which may throw doubts on priority claim(s) or	X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone						
"O" docum other	on or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means	cannot be considered document is comments, such comments.	cular relevance; the claimed invention lered to involve an inventive step when the bined with one or more other such docu- bination being obvious to a person skilled					
*P* docum later t	ent published prior to the international filing date but han the priority date claimed	in the art. '&' document member of the same patent family						
Date of the	actual completion of the international search	Date of mailing of the International search report						
2	29 October 2003	05/11/2003						
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer						
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Devisme, F						